# 2000 EDITORIAL INDEX


| ARTICLE | AUTHOR | MO | PG |
|---|---|---|---|
| 2000 Design/Build Awards | Rajecki, R. | Dec. | 61 |
| 2000 Residential Market Forecast | Rajecki, R. | Feb. | 43 |
| 2000/2001 Guide to High Efficiency Heating | Schwed, B. & Irwin, L. | Aug. | 131 |
| **-A-** | | | |
| A Costly Way Out | King, E. | Mar. | 49 |
| A Design/Build Jewel in the Foothills | Stakes, V. | Dec. | 86 |
| A Healthy, Happy Home | Irwin, L. | July | Q-53 |
| A Legislative Agenda For 2000 | Rajecki, R. | May | 65 |
| A Model of a Home | Irwin, L. | July | Q-52 |
| A Mountain of Comfort | Schwed, B. | July | Q-24 |
| A Pioneer In Performance Guarantees | Schwed, B. | Jan. | 72 |
| A Small Town Finds Smooth Skating | Riggs, G. | Aug. | R-22 |
| A Smooth Road Ahead for Technician Certification | Stakes, V. | Mar. | 42 |
| AHR Expo Post Show Review | CB Staff | Mar. | 28 |
| ABST & A/E/C: An Alphabet Soup of New Ideas | Rajecki, R. | May | 56 |
| Are You Ready for Online Commercial Project Management? | Murphy, M. | July | 6 |
| Are You Screening Out Opportunities? | Guarino, D. | Oct. | 120 |
| Are Zoning Systems Getting a Bad Rap? | Guarino, D. | Sep. | 148 |
| ASHRAE STandards: Help or Hindrance for Contractors? | Rajecki, R. | Oct. | 60 |
| **-B-** | | | |
| Benefit From Applying Variable Speed Injection Mixing | Lowe, T. | Mar. | 54 |
| Big Contractor is Watching (but that's good) | Rajecki, R. | Oct. | 57 |
| Building Cooling Heating and Power & Distributed Generation | Murphy, M. | May | 142 |
| Building Strong Relationships Through Design/Build | Thayer, D. | Sep. | 62 |
| **-C-** | | | |
| Carbon Monoxide Alarms: Nuisance or Necessity? | Davis, J. | Aug. | 46 |
| Carrier Corporation: Committed To Commercial | Rajecki, R. | June | 86 |
| CO: Not Just a Winter Menace | Guarino, D. | July | 176 |
| Coalescing Filters Deliver Long-Range Savings for Supermarkets | CB Staff | Aug. | R-8 |
| College Graduates to Smart Comfort | Fernberg, P. | Dec. | 74 |
| Combustion Testing: Put it on the Front Burner | Spohn, B. | Aug. | 84 |
| Commercial Rooftop Units | CB Staff | Jan. | 126 |
| Compressor Sizing: Consider the Entire System | van de Wiel, E., Strouboulis, M., & Robinson, M. | Aug. | R-3 |
| Computer-Based Training: New Technology for Improved Effectiveness | Lewis, Dr. M. | Oct. | 74 |
| Consider Integrated Business Systems | Taylor, L. | Sep. | 83 |
| Contractor Pioneers Alternative Refrigerants | CB Staff | Aug. | R-14 |
| Controls Contracting: What's Your Potential? | Caffrey, R. | Oct. | 70 |
| Create Your Market in Residential Comfort Systems | Patterson, J. | Aug. | 70 |
| Creature Comfort in an Ultra Modern Setting | Stakes, V. | July | Q-12 |
| Critical Care for Belt Drives | Luedeking, A. | May | 160 |
| **-D-F-** | | | |
| Does Your Company Deliver When You're Not Watching? | Murphy, M. | Mar. | 6 |
| Don't Go in Circles About Wheels | Doolin, J. | Apr. | 98 |
| Duct Systems Get R-E-S-P-E-C-T | Rajecki, R. | Sep. | 88 |
| Easy Duct Selection: With a Little Help from Your Friends | Navas, G.A. | Sep. | 96 |
| Education: Preparation for Change | Pearson, R. | Feb. | 54 |
| Employee Accountability: Success Through Teamwork | Wolfe, Jr., E. | Aug. | 51 |
| Ensure Proper Combustion Air, Excerpt from the Field | CB Report | Feb. | 105 |
| Equipment Reimbursement: Tool for Success | O'Pry, F. | Apr. | 48 |
| Exclusive Report Trends & Technology Summit | Murphy, M. | Nov. | 42 |
| Filling the Pipeline | Rajecki, R. | June | 50 |
| Find & Fix Leaks in Condensing Units | Warther, J. | Apr. | 74 |
| Find the Right Mix for High-Mass Radiant Floor Systems | Drake, L. | Mar. | 65 |
| Fix the Problem — Don't Just Treat the Symptom | Grzyll, L. & Scaringe, R. | Apr. | 56 |
| Forecasting for Profit | McCart, T. | Jan. | 70 |
| **-G-** | | | |
| Get Help Where You Need it Most | Curtis, M. | Jan. | 142 |
| Get Wired for Training | Schwed, B. | Feb. | R-8 |
| Get Yourself into Cyber-Shape | Weil, M. | Feb. | 100 |
| Going Coast to Coast | Rajecki, R. | Apr. | 91 |
| **-H-I-** | | | |
| Here's to the Winner | Murphy, M. | July | Q-14 |
| High Velocity A/C Systems: Where No Cooling Has Gone Before | Doyle, T. | Feb. | 70 |
| How and Why to Use Manual | Eberts, G. | June | 83 |
| How to Give Customers New Design Flexibility | Schwed, B. | Feb. | R-12 |
| How to Properly Pipe Purgers | Rockwell, T. & Quake, T. | Mar. | 78 |
| HVACR Website Directory, Summer 2000 | CB Staff | June | W-1 |
| IAQ Keys: Cleaning and Maintenance Enthalpy Wheels | Wellford, B. | Oct. | 52 |
| Implementing a Low-Temp Retrofit Strategy | CB Staff | Nov. | R-14 |
| Improving the Construction Process: The Dialog Begins | CB Staff | June | 42 |
| Independent HVACR Contractors: Take Control! | Greer, C. & McCart, T. | Feb. | 66 |
| Innovations | CB Staff | Jan. | S-16 |
| Is Consolidation the Y2K of the HVAC Industry? | Guarino, D. | Aug. | 214 |
| Is Our Industry in a Time Warp? | Guarino, D. | Mar. | 162 |
| Is That Your Final Answer? | Kinsch, J. | May | 194 |
| Is That Your Final Answer? P2 | Kinsch, J. | July | 11 |
| It's Show Time at... | Murphy, M. | Sep. | 6 |
| **-J-N-** | | | |
| Just What the Doctor Ordered | Irwin, L. | July | Q-50 |
| K-Mart Buys Into Secondary Refrigeration | Schwed, B. | May | R-12 |
| Keep Those Frozen Delights Frozen | CB Staff | Feb. | R-3 |
| Keeping the Frost Down with Desiccants | Speltz, K. & Perez, V. | Nov. | R-6 |
| Keys to IAQ: Servicing the Condenser and Economizer | Russo, R. | June | 103 |
| Little House, Big Comfort | Fernberg, P. | July | Q-36 |
| Logging on to Comfort in a Hand-Made Home | Rajecki, R. | July | Q-30 |
| Marketing to Commercial Customers | Roberts, G. | Mar. | 120 |
| Mission-Critical Opportunities | Gallagher, J. | Oct. | 46 |
| Motivated For Success | Hudson, A. | Mar. | 116 |
| New Technologies | Rajecki, R. | Nov. | 46 |
| No Swinging Allowed | Irwin, L. | July | Q-48 |
| **-O-P** | | | |
| Overly Zealous Advisory board | Murphy, M. | Aug. | 6 |
| Ownership is the Magic Pill! | Guarino, D. | Apr. | 158 |
| Past is Prologue: SMACNA Presidents Pass the Baton | Edinger, | | |
| Pure Satisfaction from Pure Design/Build | Rajecki,R. | Dec | 62 |
| Sr., G. & Meyers, P. | Sep. | 87 | |
| Pre-Commissioning: New Technology For the Risk-Averse | Winstel, Sr., T. | Aug. | 66 |
| Preparing for the Future of Service | Berger, S. | Sep. | 68 |
| Profiting from Diagnostics | Falke, R. | July | 40 |
| Programmed for Safety | Tweet & Garot Mech. | Sep. | 90 |
| Programmed for Success | Stakes, V. | June | 90 |
| Putting Contaminated Ice Machines Back In Service | Schwed, B. | Feb. | R-18 |
| **-Q-S-** | | | |
| Quick Tips to Cut the Fat | Taylor, D. | Mar. | 100 |
| R-E-S-P-E-C-T: Do Your Employees Get It? | Murphy, M. | Feb. | 6 |
| Refrigerant Management Products and Test Instruments | CB Staff | Mar. | 86 |
| Residential Performance Contracting is Our Future | Guarino, D. | June | 180 |
| Residential Radiant Heating and Hydronic Product Review | CB Staff | Mar. | 73 |
| Run a Profitable Service Department | Collier Ph.D., R. | May | 150 |
| Safety: 24/7/365 | Rajecki, R. | Apr. | 41 |
| Sales Training Needs Some Work | Murphy, M. | May | 6 |
| Secondary Coolant Systems: Integrated Solutions | CB Staff | Aug. | R-18 |
| Servicing Refrigeration Scroll Compressors | Schemmel, R. | Feb. | R-16 |
| Sharing: It's a Good Thing | Kardux, D. | Aug. | 76 |

# 2000 EDITORIAL INDEX


| ARTICLE | AUTHOR | MO | PG |
|---|---|---|---|
| 2000 Design/Build Awards | Rajecki, R. | Dec. | 61 |
| 2000 Residential Market Forecast | Rajecki, R. | Feb. | 43 |
| 2000/2001 Guide to High Efficiency Heating | Schwed, B. & Irwin, L. | Aug. | 131 |
| **-A-** | | | |
| A Costly Way Out | King, E. | Mar. | 49 |
| A Design/Build Jewel in the Foothills | Stakes, V. | Dec. | 86 |
| A Healthy, Happy Home | Irwin, L. | July | Q-53 |
| A Legislative Agenda For 2000 | Rajecki, R. | May | 65 |
| A Model of a Home | Irwin, L. | July | Q-52 |
| A Mountain of Comfort | Schwed, B. | July | Q-24 |
| A Pioneer In Performance Guarantees | Schwed, B. | Jan. | 72 |
| A Small Town Finds Smooth Skating | Riggs, G. | Aug. | R-22 |
| A Smooth Road Ahead for Technician Certification | Stakes, V. | Mar. | 42 |
| AHR Expo Post Show Review | CB Staff | Mar. | 28 |
| ABST & A/E/C: An Alphabet Soup of New Ideas | Rajecki, R. | May | 56 |
| Are You Ready for Online Commercial Project Management? | Murphy, M. | July | 6 |
| Are You Screening Out Opportunities? | Guarino, D. | Oct. | 120 |
| Are Zoning Systems Getting a Bad Rap? | Guarino, D. | Sep. | 148 |
| ASHRAE STandards: Help or Hindrance for Contractors? | Rajecki, R. | Oct. | 60 |
| **-B-** | | | |
| Benefit From Applying Variable Speed Injection Mixing | Lowe, T. | Mar. | 54 |
| Big Contractor is Watching (but that's good) | Rajecki, R. | Oct. | 57 |
| Building Cooling Heating and Power & Distributed Generation | Murphy, M. | May | 142 |
| Building Strong Relationships Through Design/Build | Thayer, D. | Sep. | 62 |
| **-C-** | | | |
| Carbon Monoxide Alarms: Nuisance or Necessity? | Davis, J. | Aug. | 46 |
| Carrier Corporation: Committed To Commercial | Rajecki, R. | June | 86 |
| CO: Not Just a Winter Menace | Guarino, D. | July | 176 |
| Coalescing Filters Deliver Long-Range Savings for Supermarkets | CB Staff | Aug. | R-8 |
| College Graduates to Smart Comfort | Fernberg, P. | Dec. | 74 |
| Combustion Testing: Put it on the Front Burner | Spohn, B. | Aug. | 84 |
| Commercial Rooftop Units | CB Staff | Jan. | 126 |
| Compressor Sizing: Consider the Entire System | van de Wiel, E., Strouboulis, M., & Robinson, M. | Aug. | R-3 |
| Computer-Based Training: New Technology for Improved Effectiveness | Lewis, Dr. M. | Oct. | 74 |
| Consider Integrated Business Systems | Taylor, L. | Sep. | 83 |
| Contractor Pioneers Alternative Refrigerants | CB Staff | Aug. | R-14 |
| Controls Contracting: What's Your Potential? | Caffrey, R. | Oct. | 70 |
| Create Your Market in Residential Comfort Systems | Patterson, J. | Aug. | 70 |
| Creature Comfort in an Ultra Modern Setting | Stakes, V. | July | Q-12 |
| Critical Care for Belt Drives | Luedeking, A. | May | 160 |
| **-D-F-** | | | |
| Does Your Company Deliver When You're Not Watching? | Murphy, M. | Mar. | 6 |
| Don't Go in Circles About Wheels | Doolin, J. | Apr. | 98 |
| Duct Systems Get R-E-S-P-E-C-T | Rajecki, R. | Sep. | 88 |
| Easy Duct Selection: With a Little Help from Your Friends | Navas, G.A. | Sep. | 96 |
| Education: Preparation for Change | Pearson, R. | Feb. | 54 |
| Employee Accountability: Success Through Teamwork | Wolfe, Jr., E. | Aug. | 51 |
| Ensure Proper Combustion Air, Excerpt from the Field | CB Report | Feb. | 105 |
| Equipment Reimbursement: Tool for Success | O'Pry, F. | Apr. | 48 |
| Exclusive Report Trends & Technology Summit | Murphy, M. | Nov. | 42 |
| Filling the Pipeline | Rajecki, R. | June | 50 |
| Find & Fix Leaks in Condensing Units | Warther, J. | Apr. | 74 |
| Find the Right Mix for High-Mass Radiant Floor Systems | Drake, L. | Mar. | 65 |
| Fix the Problem — Don't Just Treat the Symptom | Grzyll, L. & Scaringe, R. | Apr. | 56 |
| Forecasting for Profit | McCart, T. | Jan. | 70 |
| **-G-** | | | |
| Get Help Where You Need it Most | Curtis, M. | Jan. | 142 |
| Get Wired for Training | Schwed, B. | Feb. | R-8 |
| Get Yourself into Cyber-Shape | Weil, M. | Feb. | 100 |
| Going Coast to Coast | Rajecki, R. | Apr. | 91 |
| **-H-I-** | | | |
| Here's to the Winner | Murphy, M. | July | Q-14 |
| High Velocity A/C Systems: Where No Cooling Has Gone Before | Doyle, T. | Feb. | 70 |
| How and Why to Use Manual | Eberts, G. | June | 83 |
| How to Give Customers New Design Flexibility | Schwed, B. | Feb. | R-12 |
| How to Properly Pipe Purgers | Rockwell, T. & Quake, T. | Mar. | 78 |
| HVACR Website Directory, Summer 2000 | CB Staff | June | W-1 |
| IAQ Keys: Cleaning and Maintenance Enthalpy Wheels | Wellford, B. | Oct. | 52 |
| Implementing a Low-Temp Retrofit Strategy | CB Staff | Nov. | R-14 |
| Improving the Construction Process: The Dialog Begins | CB Staff | June | 42 |
| Independent HVACR Contractors: Take Control! | Greer, C. & McCart, T. | Feb. | 66 |
| Innovations | CB Staff | Jan. | S-16 |
| Is Consolidation the Y2K of the HVAC Industry? | Guarino, D. | Aug. | 214 |
| Is Our Industry in a Time Warp? | Guarino, D. | Mar. | 162 |
| Is That Your Final Answer? | Kinsch, J. | May | 194 |
| Is That Your Final Answer? P2 | Kinsch, J. | July | 11 |
| It's Show Time at... | Murphy, M. | Sep. | 6 |
| **-J-N-** | | | |
| Just What the Doctor Ordered | Irwin, L. | July | Q-50 |
| K-Mart Buys Into Secondary Refrigeration | Schwed, B. | May | R-12 |
| Keep Those Frozen Delights Frozen | CB Staff | Feb. | R-3 |
| Keeping the Frost Down with Desiccants | Speltz, K. & Perez, V. | Nov. | R-6 |
| Keys to IAQ: Servicing the Condenser and Economizer | Russo, R. | June | 103 |
| Little House, Big Comfort | Fernberg, P. | July | Q-36 |
| Logging on to Comfort in a Hand-Made Home | Rajecki, R. | July | Q-30 |
| Marketing to Commercial Customers | Roberts, G. | Mar. | 120 |
| Mission-Critical Opportunities | Gallagher, J. | Oct. | 46 |
| Motivated For Success | Hudson, A. | Mar. | 116 |
| New Technologies | Rajecki, R. | Nov. | 46 |
| No Swinging Allowed | Irwin, L. | July | Q-48 |
| **-O-P** | | | |
| Overly Zealous Advisory board | Murphy, M. | Aug. | 6 |
| Ownership is the Magic Pill! | Guarino, D. | Apr. | 158 |
| Past is Prologue: SMACNA Presidents Pass the Baton | Edinger, | | |
| Pure Satisfaction from Pure Design/Build | Rajecki,R. | Dec | 62 |
| Sr., G. & Meyers, P. | Sep. | 87 | |
| Pre-Commissioning: New Technology For the Risk-Averse | Winstel, Sr., T. | Aug. | 66 |
| Preparing for the Future of Service | Berger, S. | Sep. | 68 |
| Profiting from Diagnostics | Falke, R. | July | 40 |
| Programmed for Safety | Tweet & Garot Mech. | Sep. | 90 |
| Programmed for Success | Stakes, V. | June | 90 |
| Putting Contaminated Ice Machines Back In Service | Schwed, B. | Feb. | R-18 |
| **-Q-S-** | | | |
| Quick Tips to Cut the Fat | Taylor, D. | Mar. | 100 |
| R-E-S-P-E-C-T: Do Your Employees Get It? | Murphy, M. | Feb. | 6 |
| Refrigerant Management Products and Test Instruments | CB Staff | Mar. | 86 |
| Residential Performance Contracting is Our Future | Guarino, D. | June | 180 |
| Residential Radiant Heating and Hydronic Product Review | CB Staff | Mar. | 73 |
| Run a Profitable Service Department | Collier Ph.D., R. | May | 150 |
| Safety: 24/7/365 | Rajecki, R. | Apr. | 41 |
| Sales Training Needs Some Work | Murphy, M. | May | 6 |
| Secondary Coolant Systems: Integrated Solutions | CB Staff | Aug. | R-18 |
| Servicing Refrigeration Scroll Compressors | Schemmel, R. | Feb. | R-16 |
| Sharing: It's a Good Thing | Kardux, D. | Aug. | 76 |

# 2000 EDITORIAL INDEX


| ARTICLE | AUTHOR | MO | PG |
|---|---|---|---|
| Sizing Compressors with Polynomial Equations and Coefficients | van de Wiel, E., Strouboulis, M. &Robinson, M. | Nov. | R-10 |
| Solve Crawlspace Moisture Problems | O'Neill, K. | July | 40 |
| South Florida's Cool Guys | Schwed, B. | Jan. | 60 |
| Standards, Codes, Regulations & Environmental Issues | Schwed, B. | Nov. | 58 |
| Stop Managing by Crisis | Maurice, M. | May | 70 |
| Stop Moisture Infiltration in Freezers | Jarrell, M. | Nov. | R-3 |
| Successful Strategies for Business Succession | Salaman, A. & Sills, R. | Mar. | 106 |
| Supermarket Co-Op Builds a Green Store | CB Staff | May | R-20 |

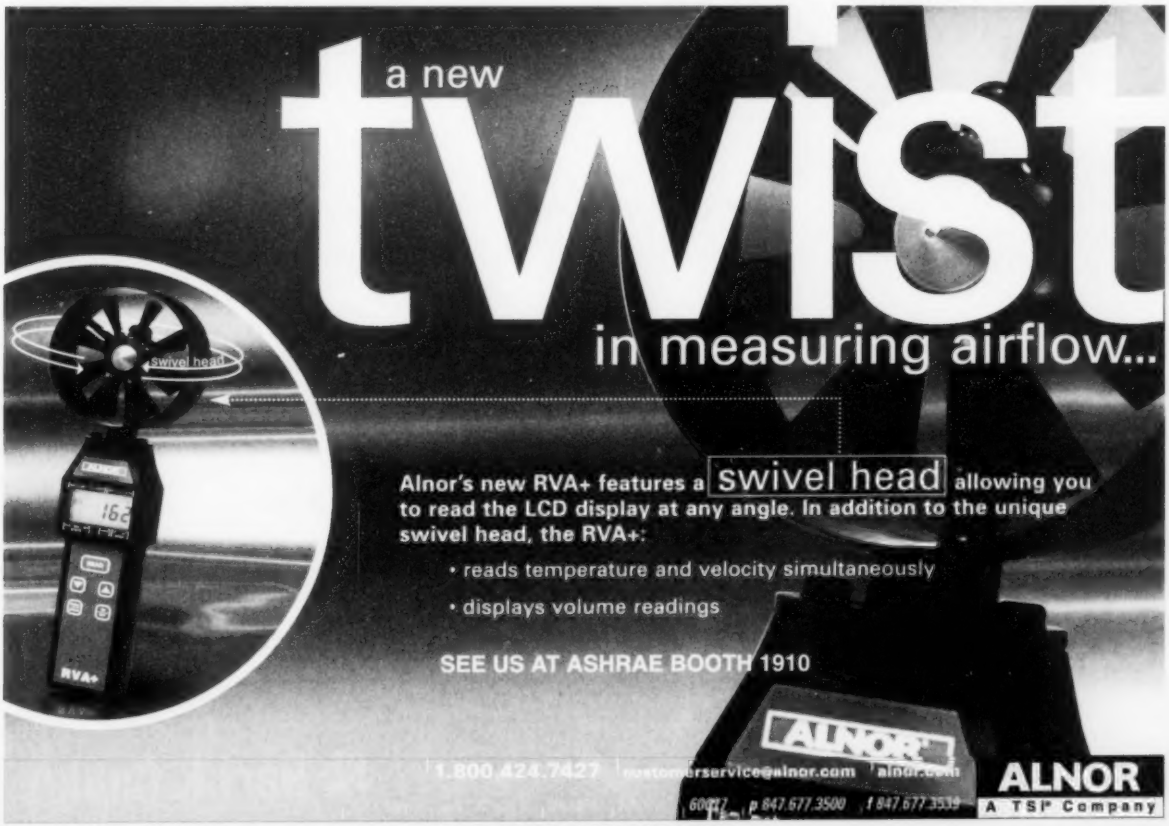
## -T-V-

| | | | |
|---|---|---|---|
| Take Control of Furnace Controllers | Leonard, H. | Sep. | 74 |
| Taking Comfort to a Higher Degree | Rajecki, R. | July | Q-18 |
| Tap into a Storehouse of Refrigerant Info | Schwed, B. | Feb. | 97 |
| Ten Steps Toward Finding and Keeping Qualified Technicians | Booth, J. | Mar. | 140 |
| Ten Useful Installation Tips | CB Staff | May | R-3 |
| Test Instruments | CB Staff | Apr. | 122 |
| The Answer Is... | Kinsch, J. | June | 146 |
| The Big Show comes to Big D | Rajecki, R. | Jan. | S-3 |
| The Brave New World of the Internet | Schwed, B. | Nov. | 52 |
| The Changing Face of Design/Build | Lee, B. | July | 52 |
| The Core Values of Success | Stakes, V. | Feb. | 48 |
| The Key to Reducing Operating Costs | Lewis, R. | May | R-16 |
| The Matrix of Change | Pederson, M. | Jan. | 45 |
| The Ultimate in Luxury | Irwin, L. | July | Q-54 |
| They're Doing business on the Family Plan | Fernberg, P. | Aug. | 61 |
| Tight Labor Market? It's Time to do Something | Murphy, M. | Apr. | 6 |
| To 2000 and Beyond | Keingstein, B. & Shaker, T. | Feb. | 54 |
| Tools, Equipment, and Wireless Communication | CB Staff | Apr. | 112 |
| Trade Secrets of the Stars | Stakes, V. | Apr. | 71 |
| Training and Motivation: The Path To Greatness | Hart, S. | Feb. | 62 |
| Transform Customers with Memorable Experiences | Murphy, M. | Jan. | 6 |
| Trucks, Truck Bodies, and Vans | CB Staff | Apr. | 106 |
| Upgraded Comfort | Clinton, B. | July | Q-64 |
| Use Eddy Current Testing and Help Prevent Tube Failure | James, D. & Joseph, R. | May | 164 |
| Use Vibration Analysis to Improve Equipment Reliability | Johnson, M. | Jan. | 116 |
| Using DX To Get the Moisture Out | CB Staff | May | R-8 |
| Ventilation Standards Time to Change the Rules | Thayer, D. | June | 6 |

## -W-Z-

| | | | |
|---|---|---|---|
| Weird Science in Texas has Big Ramifications | Murphy, M. | Oct. | 6 |
| What Does it Take to be Successful on the Web? | Weil, M. | Jan | 140 |
| What You Should Think About Before Building or Upgrading a Home Comfort System | CB Staff | July | Q-66 |
| What Your Commercial Customers Want | Michel, M. | May | 154 |
| What's a Tune-Up Worth? | Michel, M. | Dec. | 8 |
| What's Your Unique Product? | Guarino, D. | Jan. | 204 |
| What's Your Unique Product? | Guarino, D. | Feb. | 156 |
| Wholesalers And The Internet | Peric, T.S. | May | 136 |
| Year 2000 Commercial Market Forecast | Fernberg, P. | Jan. | 56 |
| York Sleeping Giant Wakes | Murphy, M. | Sep. | 54 |
| Your Guide to Business, Service Management, Marketing, and Training Software | Fernberg, P. | May | 114 |
| Your Guide to Engineering, Estimating, and Equipment Selection Software | Fernberg, P. | May | 124 |






circle 56 on reader service card